

SYSTEM FOR CONTROLLING AAL1 CELL BANDWIDTH

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ABSTRACT OF THE DISCLOSURE

10 A system for controlling a bandwidth when receiving
and reassembling a consecutive data stream transferred
while segmented by AAL1 format cells which enables
correct determination of non-P and P formats and
reassembly of cells even when error arises in multiple
bits including the CSI bit of an AAL1 cell or when adding
dummy cells and thereby enabling prevention of a gap in
15 data in a frame, comprising, in a data reassembly unit
which reassembles received cells, an 8-cell buffer for
storing 8 cells of a cycle of a sequence count (SC) of 0
to 7 and sending the cells out to a later stage after a
check unit of a sequence number (SN) field confirms
20 normalcy of the cells and a control unit for control so
that the number of P format cells stored in the 8-cell
buffer becomes 1 cell when 8 cells are stored in the 8-
cell buffer.